#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sadhir K. Sinha et al.

Serial No.:

to be assigned

Examiner:

to be assigned

Filed:

September 30, 2003

Art Unit:

to be assigned

For:

ASSAY FOR QUANTITATION OF HUMAN DNA USING ALU ELEMENTS

## **INFORMATION DISCLOSURE STATEMENT**

**Mail Stop: PATENT APPLICATION** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes and provides copies of the following art references:

#### **U.S. Patent Reference**

1. U.S. patent No. 4,683,202, to Mullis, entitled "PROCESS FOR AMPLIFYING NUCLEIC ACID SEQUENCES," issued on 28 July 1987.

### **Other Reference**

- 1. Hedges et al., "MOBILE ELEMENT-BASED ASSAY FOR HUMAN GENDER DETERMINATION," Analytical Biochemistry 312, pp. 77-79, 2003.
- 2. Walker et al., "QUANTITATIVE INTRA-SHORT INTERSPERSED ELEMENT PCR FOR SPECIES-SPECIFIC DNA IDENTIFICATION," Analytical Biochemistry 316, pp. 259-269, 2003.

**PATENT** P56885

3. Walker et al., "HUMAN DNA QUANTITATION USING ALU ELEMENT-BASED

POLYMERASE CHAIN REACTION," Analytical Biochemistry 315, pp. 122-128,

2003.

4. Nicklas et al., "DEVELOPMENT OF AN ALU-BASED, QSY 7-LABELED PRIMER

PCR METHOD FOR QUANTITATION OF HUMAN DNA IN FORENSIC

SAMPLES,"J Forensic Science Vol. 48, No. 2, pp. 282-291, March 2003.

5. Nicklas et al., "DEVELOPMENT OF AN ALU-BASED, REAL-TIME PCR METHOD

FOR QUANTITATION OF HUMAN DNA IN FORENSIC SAMPLE," J Forensic

Science Vol. 48, No. 5, pp. 936-944, September 2003.

6. Kass et al., "INTER-Alu POLYMERASE CHAIN REACTION: ADVANCEMENTS

AND APPLICATIONS", Analytical Biochemistry Vol. 288, pp. 185-193,1995.

The citation of the foregoing references is not intended to constitute an assertion that other

or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging

and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,

Robert E. Bushnell

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# INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)

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APPLICANT SADHIR K. SINHA et al.

FILING DATE 30 September 2003

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|                           |  | <u></u>                                 | U.S. PATENT DO          | CUMENTS                  | -T-              |                  |
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|                           | US 4,683,202   | 7/28/1987                               | Mullis                  |                          |                  | 10/25/1985       |
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